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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/769,968	01/26/2001	Katsushi Sato	450100-02952	5245	
20999 75	90 02/06/2004		EXAMINER		
FROMMER LAWRENCE & HAUG			BONSHOCK, DENNIS G		
745 FIFTH AVI	ENUE- 10TH FL. NY 10151		ART UNIT	PAPER NUMBER	
			2173	1	
			DATE MAILED: 02/06/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No		Applicant(s)					
		09/769,968		SATO ET AL.					
Office A	ction Summary	Examiner		Art Unit					
		Dennis G Bonsh		2173					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply									
THE MAILING DAT  - Extensions of time may be after SIX (6) MONTHS from the period for reply specifing period for reply is specified.  - Failure to reply within the Any reply received by the	ATUTORY PERIOD FOR REPL'E OF THIS COMMUNICATION.  e available under the provisions of 37 CFR 1.1:  om the mailing date of this communication.  cified above is less than thirty (30) days, a reply pecified above, the maximum statutory period wast or extended period for reply will, by statute  Office later than three months after the mailing them. See 37 CFR 1.704(b).	36(a). In no event, howe y within the statutory mini vill apply and will expire S , cause the application to	ver, may a reply be time mum of thirty (30) days SIX (6) MONTHS from the become ABANDONED	ely filed will be considered time he mailing date of this c (35 U.S.C. § 133).					
Status									
1) Responsive to	1) Responsive to communication(s) filed on 17 November 2003.								
2a) This action is	FINAL. 2b) ☐ This	action is non-fina	ıl.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims									
4a) Of the above 5) ☐ Claim(s) 6) ☒ Claim(s) <u>1-18</u> 7) ☐ Claim(s)	is/are pending in the application ove claim(s) is/are withdraw is/are allowed. is/are rejected is/are objected to are subject to restriction and/o	wn from considera							
Application Papers									
9)☐ The specificat	ion is objected to by the Examine	er.							
10) The drawing (s	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
•	rawing sheet(s) including the correct eclaration is objected to by the Ex	· ·	,						
Priority under 35 U.S.	C. § 119								
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>									
Attachment(s)									
1) Notice of References C			Interview Summary ( Paper No(s)/Mail Dat						
	's Patent Drawing Review (PTO-948) Statement(s) (PTO-1449 or PTO/SB/08)	5) 🔲		te atent Application (PT	O-152)				

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# **Final Rejection**

### Response to Amendment

- 1. It is hereby acknowledged that the following papers have been received and placed on record in the file: Amendment A as received on 11-17-2003.
- 2. Claims 1-18 have been examined.

#### Status of Claims:

- 3. Claims 1-3, 7-9, and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba et al., Patent # 6,392,669, hereinafter Matoba and Pietropaolo el al., Patent # 6,351,765, hereinafter Pietropaolo.
- 4. Claims 4, 5, 10, 11, 16, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba, Pietropaolo, and Protheroe et al., Patent # 6,414,686, hereinafter Protheroe.
- 5. Claims 6, 12, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba, Pietropaolo, and Crow et al., Patent # 6,538,665, hereinafter Crow.

## Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claims 1-3, 7-9, and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba et al., Patent # 6,392,669, hereinafter Matoba and Pietropaolo el al., Patent # 6,351,765, hereinafter Pietropaolo. With regard to claims 1,

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7, and 13, Matoba teaches a reservation registration apparatus, method, and storage medium (see column 2, line 41), that combines a reservation subject icon (see column 3, line 41), and a means for recording the start time of a piece of media (see column 3, line 28). Matoba however doesn't teach a time based display area, where in when an icon is moved into the display area, the display area displays the corresponding time division. Pietropaolo teaches a media editing system similar to that of Matoba, but also teaches the use of a time based display area (see column 11, line 55) and the functionality of being able to move icons into this display area (see figure 9 and column 11, line 52). It would have been obvious to one of ordinary skill in the art, having the teachings of Matoba and Pietropaolo before him at the time the invention was made to modify the schedule management system of Matoba to include the time based display and the functionality of dragging icons into the display area of Pietropaolo. One would have been motivated to make such a combination because the use of a time based display for importing icons provides the user with a simple means to import media in a format where they can keep track of when the specific media will be played.

- 8. With regard to claims 2, 8, and 14, Matoba further teaches the said recorded media being program executable (see column 7, line 30).
- 9. With regard to claims 3, 9, and 15, Matoba further teaches the detection of the first end, corresponding to a program starting time and the second end, corresponding to a program ending time (see figure 1 and column 3, line 28), and reservation being preformed based on these values (see column 3, line 35).

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10. Claims 4, 5, 10, 11, 16, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba, Pietropaolo, and Protheroe et al., Patent # 6,414,686, hereinafter Protheroe. Matoba and Pietropaolo teach the schedule management system as rejected above in claims 1-3, 7-9, and 13-15. They however fail to teach the ability to move whole reservations around on the display screen, or to move one end of a reservation (clipping). Protheroe teaches a multimedia editing system similar to that of Matoba and Pietropaolo, but further teaches the ability to move whole reservations around on the display screen (see column 6, line 40), and she also teaches the process of clipping (see column 6, line 43). It would have been obvious to one of ordinary skill in the art, having the teachings of Matoba, Pietropaolo, and Protheroe before him at the time the invention was made to modify the scheduling management system of Matoba and Pietropaolo to include the said editing functionality of Protheroe. One would have been motivated to make such a combination because importing and exporting a piece of media anytime you need to change it's location or properties would be superfluous.

11. Claims 6, 12, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matoba, Pietropaolo, and Crow et al., Patent # 6,538,665, hereinafter Crow.

Matoba and Pietropaolo teach the schedule management system as rejected above in claims 1-3, 7-9, and 13-15. They however fail to teach the ability to drag media into a trash bin for deletion. Crow teaches a media presentation scheme similar to that of Matoba and Pietropaolo, but further teaches the ability to drag pieces of media into a trash bin (see column 9, line 50). It would have been obvious to one of ordinary skill in the art, having the teachings of Matoba, Pietropaolo, and Crow before him at the time

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the invention was made to modify the schedule management system of Matoba and Pietropaolo to include the trash removal system of Crow. One would have been motivated to make such a combination because this form of deleting items has become a standard interface in most operating systems today.

### Response to Arguments

- 12. The arguments filed on 11-17-03 have been fully considered but they are not persuasive. The reasons are set forth below.
- 13. With respect to the applicant's argument, that there was no motivation to combine the prior art references of Matoba and Pietropaolo.
- 14. In response, the examiner respectfully submits that it would have been obvious to one of ordinary skill in the art, having the teachings of Matoba and Pietropaolo before him at the time the invention was made to modify the schedule management system of Matoba to include the time based display and the functionality of dragging icons into the display area of Pietropaolo. One would have been motivated to make such a combination because the use of a time based display for importing icons provides the user with a simple means to import media in a format where they can keep track of when the specific media will be played. Both references teach blocking off sections in a display, in an attempt to give better information visualization to the user. (see figure 1 of Matoba and figure 7 of Pietropaolo) Matoba further teaches, in column 3, lines 28-41, a scheduled information start/end time, as is taught in the time line used in Pietropaolo, on column 11, lines 27-37 and figure 7.

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15. With respect to the applicant's argument, that there was no motivation to combine the prior are references of Matoba and Protheroe.

- 16. In response, the examiner respectfully submits that it would have been obvious to one of ordinary skill in the art, having the teachings of Matoba, Pietropaolo, and Protheroe before him at the time the invention was made to modify the scheduling management system of Matoba and Pietropaolo to include the said editing functionality of Protheroe. One would have been motivated to make such a combination because importing and exporting a piece of media anytime you need to change it's location or properties would be superfluous. Both references teach blocking off sections in a display, in an attempt to give better information visualization to the user. (see figure 1 of Matoba and figure 2 of Protheroe) Matoba further teaches, in column 3, lines 28-41, a scheduled information start/end time, as is taught in the time line used in Protheroe, on column 4, lines 7-11.
- 17. With respect to the applicant's argument, that there was no motivation to combine the prior art references of Matoba and Crow.
- 18. In response, the examiner respectfully submits that it would have been obvious to one of ordinary skill in the art, having the teachings of Matoba, Pietropaolo, and Crow before him at the time the invention was made to modify the schedule management system of Matoba and Pietropaolo to include the trash removal system of Crow. One would have been motivated to make such a combination because this form of deleting items has become a standard interface in most operating systems today. Both references further teach a system of controlling (managing) and presenting (displaying)

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multimedia information. (see column 3, lines 4-27 and title or Matoba and column 2, lines 31-35 of Crow.

#### Conclusion

- 19. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
- 20. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.
- 21. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis G Bonshock whose telephone number is (703) 305-4668. The examiner can normally be reached on Monday Friday, 8:30 a.m. 5:00 p.m.
- 22. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the 23. Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

dgb

JOHN CABECA SUPERVISORY PATENT EXAMINE"

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